

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A communications system comprising:

at least one audio input port, the port including;

an input audio transducer coupled to control circuitry for producing real time streaming digitized audio in a transmittable format;

a database of specifiable locations and selectable audio destinations in respective locations;

the control circuitry and the database are coupled to a bidirectional port for communicating with selected locations via a computer network, the control circuitry forwarding location specifying and destination selecting information via the port the control circuitry receiving feedback information from at least some of the selected locations indicative of operational status of devices at the selected locations.
2. (Original) A system as in claim 1 which includes a graphical user interface, coupled to the control circuitry enabling a user to select at least one location and at least one audio destination therein whereat audio from the input port is to be presented substantially in real time.
3. (Original) A system as in claim 2 where the graphical user interface displays a plurality of selectable locations and a plurality of selectable destinations within each location where audio can be simultaneously presented in real time.

4. (Original) A system as in claim 1 where the database includes information pertaining to a plurality of selectable locations and a plurality of possible destinations of audio associated with respective locations.

5. (Original) A system as in claim 3 where the database includes information pertaining to a plurality of selectable locations and a plurality of possible destinations of audio associated with respective locations.

6. (Original) A system as in claim 2 which includes software enabling a user to add a location and an associated plurality of destinations.

7. (Original) A system as in claim 2 which includes software for constructing paging system control commands for transmission to the specified location.

8. (Original) A system as in claim 1 which includes gateway software for receipt of the location specifying and destination specifying information.

9. (Original) A system as in claim 8 which includes audio signal circuitry, coupled to the gateway software, for producing real-time audio in at least one selected zone.

10. (Original) A system comprising:
source software for accepting an identification of at least one facility and at least one region therein into which audio is to be broadcast via a local paging audio system;
communications software for establishing communications, via a computer network, with destination software for transmitting at least a facility identifier, a region identifier, and a representation of the audio to be broadcast; and
destination software, responsive to a received facility identifier and a received region identifier for interacting with a local paging audio system to broadcast received audio into the

identified facility and region

11. (Original) A system as in claim 10 where the source software includes graphical user interface software which graphically presents available facilities and regions for selection.

12. (Original) A system as in claim 11 where the source software includes audio compression software.

13. (Original) A system as in claim 11 where the source software includes encryption software.

14. (Original) A system as in claim 10 where the destination software includes software to control a local paging system in response to received facility and region identifiers.

15. (Original) A system as in claim 14 where the destination software includes digital to analog control software for received audio to be broadcast.

16. (Original) A system as in claim 10 where the destination software includes status reporting software to communicate, at least intermittently, via the computer network, with the source software.

17. (Original) A system as in claim 10 where the destination software includes audio processing software to transmit local audio to the source software, via the computer network, for audible presentation local to the source software.

18. (Original) A system as in claim 10 where the destination software includes audio related decryption software.

19. (Original) A system as in claim 10 which includes at least second destination

software responsive to a received facility identifier and a received region identifier for interacting with a local paging audio system to broadcast received audio into the identified facility and region.

20 - 21 (Canceled)

22. (Original) A system comprising:

a plurality of spaced apart paging interfaces, each interface includes software for specifying at least one displaced paging system and at least one zone therein and software enabling one interface to assert priority over any of the others;

software for receiving voice input to be transmitted to the at least one zone.

23. (Original) A system as in claim 22 which includes circuitry to support a voice link to receive the voice input.

24. (Original) A system as in claim 23 where the voice link can be, at least in part, wireless.

25. (New) A system as in claim 1 which includes multi-zone paging systems at selected locations, the location and destination selecting information including zone specifiers to couple the real time audio to at least one transducer in a specified zone of a selected paging system.

26. (New) A system as in claim 25 which includes monitoring circuitry located at least at selected paging systems to generate operational status feedback information to be coupled to the control circuitry.

27. (New) A system as in claim 1 which includes software for presenting graphical representations of the operational status feedback information local to the input audio transducer.

28. (New) A system as in claim 26 which includes software for presenting graphical representations of the operational status feedback information local to the input audio transducer.

29. (New) A system comprising:

a plurality of multi-zone paging systems, each paging system including circuitry for selecting at least one of a plurality of zones, each zone including a plurality of at least audio output devices, each paging system also including an interface to a computer network for bidirectional communications of at least audio messages with a displaced, common, source.

30. (New) A system as in claim 29 which includes software for presenting a paging system and zone selection screen.

31. (New) A system as in claim 30 which includes software that transmits paging system and zone specifics, as selected on the screen to at least one of the paging systems via the computer network for presentation of selected audio messages in the selected zone.

32. (New) A system as in claim 30 which includes software for providing a graphical display of paging system status feedback information.